

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

1. (Currently Amended) A system for monitoring the operation of a security gate system comprising:
  - a. a security system for controlling access to a secure area said system including at least one movable barrier operated by a barrier controller;
  - b. a diagnostic module operating in conjunction with the security system wherein said diagnostic module includes a microcontroller which monitors various operational parameters of the security system;
  - c. said diagnostic module includes a communication unit operating in conjunction with said microcontroller and capable of ~~private~~ secured two-way wireless communications;
  - d. a remote monitor capable of ~~private~~ secured two way wireless communication with said communication unit of said diagnostic module; and
  - e. wherein said microcontroller monitors the operational parameters of the security system and when any of said operation parameters of the system reach a pre-designated level said diagnostic module automatically communicates at least one of said operational parameters over said ~~private~~ secured wireless communication to said remote monitor.
2. (Original) The system of claim 1 wherein said remote monitor can be communicating with said diagnostic module through said communication unit query said microcontroller as to the status of various operational parameters of the security system.
3. (Original) The system of claim 1 wherein said diagnostic module is functionally independent of the security system.
4. (Original) The system of claim 3 wherein said diagnostic module has its own power supply.

5. (Original) The system of claim 1 wherein said diagnostic module has its own power supply.

6. (Original) The system of claim 2 wherein said communication unit and remote monitor are two-way pagers.

7. (Original) The system of claim 6 wherein a service technician with said remote monitor communicates with said diagnostic unit.

8. (Original) The system of claim 1 wherein said communication unit and remote monitor are two-way pagers.

9. (Original) The system of claim 8 wherein a service technician with said remote monitor communicates with said diagnostic unit.

10. (Currently Amended) A security gate monitoring and failure warning system comprising:

a diagnostic module with a microcontroller that monitors operational parameters of a security gate system;

said diagnostic module includes a first ~~private~~ two-way wireless communication unit ~~operatively~~ operatively connected to said microcontroller and in proximity to said microcontroller, said first ~~private~~ two-way wireless communication unit capable of ~~private~~ secured wireless communication with a second remotely located ~~private~~ secured wireless two-way communication unit upon activation by said diagnostic module; and

wherein upon detection of at least ~~on~~ one pre-determined change in an operational parameters of the security system said microcontroller causes said first two-way communication to wirelessly send a secured signal to said second two-way communication unit.

11. (Previously Presented) The system of claim 10 wherein a service technician with said second communication unit communicates with said diagnostic unit through said first communication unit.

12. (Previously Presented) The device of claim 10 wherein said diagnostic module includes a separate power supply which is immune to any power disruption that may affect a power supply of the security system.

13. (Previously Presented) The system of claim 10 wherein the said second communication unit can be communicating with said diagnostic module through said first

communication unit can query said microcontroller as to the status of various operational parameters of the security system.

14. (Previously Presented) The system of claim 10 wherein said diagnostic module is functionally independent of the security system.

15. (Previously Presented) The system of claim 10 wherein said first and second communication units are two-way pagers.

16. (Currently Amended) A method for automatically notifying a remote center of a potential failure of a security gate system, said security gate system having a gate and a motor for opening said gate, said motor being powered by a first power system, said method including:

sensing operational parameters of the security gate system by a plurality of local sensors;

monitoring the operational parameters of the security gate system by a local diagnostic unit, said local diagnostic unit being powered by a second power system that is independent from said first power system so that in the event that said first power system is not operational, said second power system will continue to operate;

analyzing said operational parameters by said local diagnostic unit;

via a local two-way wireless communication unit, automatically sending a potential failure message in a secure format to a remote two-way wireless communication unit when said local diagnostic unit detects a potential failure of the security gate system; and

via said remote two-way wireless communication unit, questioning said diagnostic unit by secured communication concerning the operational parameters so that the potential failure can be preliminarily diagnosed.

17. (Previously Presented) The method of claim 16, wherein communication between said local communication unit and said remote communication unit is initiated and maintained when said local unit and said remote unit receive proper security codes.

18. (Previously Presented) The method of claim 16, wherein said second power system additionally powers said local communication unit.

19. (Previously Presented) The method of claim 16, wherein said remote center is a pager unit carried by a technician.

20. (New) The system of claim 1 wherein the secured two-way wireless communication comprises the transmission of security codes.

21. (New) The system of claim 1 wherein the secured two-way wireless communication comprises the transmission of an encrypted communication.

22. (New) The failure warning system of claim 10 comprising the transmission of signals including security codes.

23. (New) The failure warning system of claim 10 comprising the transmission of encrypted signals.

24. (New) The method of claim 16 wherein the secured format comprises security codes.

25. (New) The method of claim 16 wherein the secured format comprises encrypted communication.